L Number	Hits	Search Text	DB	Time stamp
1	275	(naoya near1 hasegawa).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 09:37
2	62	((naoya near1 hasegawa).in.) and magneto$1resistive.ti,ab.clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 09:49
3	481737	(magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:09
4	6026	((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:10
5	328	(((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:11
6	32	((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2000.py.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:15
7	72	((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2001.py.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:30
8	27	((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 1999.py.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:33
9	201	((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) not ((((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2000.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2001.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 1999.py.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/28 10:33

| 10 | 38 | (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) not ((((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2000.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2001.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 1999.py.))) and (recess etch) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:38 |

| 11 | 163 | (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) not ((((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2000.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2001.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 1999.py.))) not ((((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) not ((((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2000.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 2001.py.) (((((magneto$1resist$4 (magneto adj resist$4) spin$1valve$1 (spin adj valve) G$1M$1R M$1R T$1M$1R A$1M$1R (magnetid adj (head sensor element))).ti,ab,clm.) and ((soft adj magnetic) Ni$1Fe (nickel adj iron) permalloy)) and ((soft Ni$1Fe nickel iron permalloy) near4 (seed$1layer$1 (seed adj layer) interface))) and 1999.py.))) and (recess etch)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/08/28 10:39 |